

Serial No.: 10/518,697
Docket No.: 28951.2186

IN THE CLAIMS:

1. (Currently Amended) A plasma display panel comprising:

a front panel including comprising:

on a first substrate:

a first electrode on the first substrate;

a dielectric glass layer covering the first electrode; and

a protective film provided on the dielectric glass layer, the protective film comprising made of magnesium oxide (MgO) with and an additonal oxide, said additional oxide comprising added including an element with an electronegativity of 1.4 or higher, and having a negative charge; and

a back panel arranged on a second substrate with comprising:

at least a second electrode;

a barrier rib; and

a phosphor layer,

wherein the protective film and the phosphor layer are arranged facing each other, and form a discharge space partitioned with a barrier rib between the front panel and the back panel.

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2. (Cancelled).

3. (Currently Amended) A The plasma display panel as claimed in claim 2, wherein the oxide is selected from the group consisting at least one of titanium oxide (TiO_2), zirconium oxide (ZrO_2), germanium oxide (GeO_2), vanadium oxide (V_2O_5), niobium oxide (Nb_2O_5), tantalum oxide (Ta_2O_5), antimony oxide (Sb_2O_5), chrome oxide (Cr_2O_3), molybdenum oxide (MoO_3), tungsten oxide (WO_3), tin oxide (SnO_2), boron oxide (B_2O_3), silicon oxide (SiO_2), lead oxide(PbO), and manganese oxide (MnO_2).

4. (Currently Amended) A method for producing a plasma display panel including:
~~a process of forming an a first~~ electrode on ~~at least~~ a first substrate;
~~a process of forming a dielectric glass layer so as to cover the first~~ electrode;
~~a process of forming a protective film so as to cover the dielectric glass layer, the protective film comprising made of~~ magnesium oxide (MgO) ~~with and an additional oxide, said additional oxide comprising added including~~ an element with an electronegativity of 1.4 or higher, ~~and having a negative charge~~, wherein the process of forming the protective film is ~~one selected from the group consisting of plasma chemical vapor deposition (CVD) method, sputtering, vacuum evaporation method, or and ion plating method.~~

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5. (Cancelled).
6. (New) The plasma display panel of claim 1, wherein the second electrode is positioned orthogonally to the first electrode.
7. (New) The method of claim 4, further comprising forming a second electrode on a second substrate, wherein the first electrode and the second electrode are arranged orthogonally to each other.